

3rd Ship Design Process Workshop



31 March - 2 April 2009



Sujata Millick, Ph.D., assumed the position of Deputy Director of Research for the Office of Naval Research (ONR) in January 2007. Currently, she serves as Acting Director of Research, providing coordination, integration, and evaluation of ONR's \$600M Discovery and Invention science and technology (S&T) portfolio, which encompasses basic and applied research, university research initiatives, and education/outreach programs.

Prior to joining her role as deputy director, Dr. Millick served as Program Director for the Naval Research Advisory Committee (NRAC), the senior scientific advisory group to the Secretary of the Navy. In her NRAC role, she oversaw S&T studies on future fuels, lighter-than air platforms, distributed operations, software-intensive systems, and biometrics.

From 2001-2005, Dr. Millick was a Senior Policy Analyst at the Department of Commerce's Office of Technology Policy, where she was responsible for national technology policy issues relating to globalization of the research enterprise, convergent technologies, and the scientific workforce. She led efforts to convene venture capital workshops with Russia, technology policy missions to Brazil and Uruguay; and a business development mission to Ireland. She also served as the U.S. delegate to the Organization for Economic Cooperation and Development, and has given lectures on technology, economic productivity, and global innovation at meetings of the Asia Pacific Economic Cooperation and other international symposia.

In 2004, she directed a policy team that looked at the global movement of three leading industries: pharmaceuticals, semiconductors, and information technology industries; and in 2005, she led an interdepartmental U.S. government working group examining the development and deployment of radio frequency identification in the commercial sector.



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From 1995-2001, Dr. Millick also served as an ONR Program Officer managing the design, development, and operations of the Navy's oceanographic research platforms including research ships, aircraft, remotely operated vehicles and unmanned aerial vehicles. She was the lead Program Manager for the design and construction of the R/V KILO MOANA, a twin-hulled platform operated by the University of Hawaii.

Her work experience also includes a tenure as project manager and project engineer at the National Oceanic and Atmospheric Administration and the Naval Sea Systems Command; a professional staff member on the Defense Subcommittee of the Senate Appropriations Committee, where her portfolio included tri-service accounts in Research, Development, Test, and Evaluation; and in March 2006, she was recognized as a U.S. Department of Defense Science, Technology, Engineering and Mathematics (STEM) Role Model.

Dr. Millick holds a bachelor's of science in naval architecture and offshore engineering from the University of California at Berkeley; a master's of science degree in systems engineering from Virginia Polytechnic Institute; and a doctorate in public administration and public policy from the University of Southern California.